

**Agency: Missouri State Water Patrol**

**Population:**

age 16 and over

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	123	92	23	7		1	
Searches	30	24	5	1		0	
Arrests	38	33	4	1		0	
Statewide population %	N/A	85.24	10.25	1.85	1.17	0.41	1.08
Local population %	N/A						
Disparity index	N/A						
Search rate	24.39	26.09	21.74	14.29		0.00	
Contraband hit rate	46.67	54.17	20.00	0.00		#Error	
Arrest rate	30.89	35.87	17.39	14.29		0.00	

**Notes:** Population figures are from the 2000 Census for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

TRAFFIC STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Violation leading to stop	Moving	22	16	5	1		0	
	Equipment	17	15	1	0		1	
	License	84	61	17	6		0	
Stop outcome	Citation	85	69	12	3		1	
	Warning	39	25	12	2		0	
	No action	14	8	3	3		0	
Location of stop	Interstate hwy	0	0	0	0		0	
	US hwy	0	0	0	0		0	
	State hwy	40	40	0	0		0	
	County road	18	17	0	0		1	
	City street	0	0	0	0		0	
	Other	65	35	23	7		0	
Driver gender	Male	106	77	21	7		1	
	Female	17	15	2	0		0	
Driver age	17 and under	7	5	2	0		0	
	18-29	63	51	8	4		0	
	30-39	24	14	7	3		0	
	40 and over	29	22	6	0		1	

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	21	19	2	0		0	
	Inventory	0	0	0	0		0	
	Drug/alcohol odor	4	3	1	0		0	
	Incident to arrest	12	7	4	1		0	
	Plain view contraband	4	4	0	0		0	
	Reasonable suspicion-weapon	3	3	0	0		0	
	Drug-dog alert	0	0	0	0		0	
	Other	0	0	0	0		0	
What searched	Driver	7	3	3	1		0	
	Car/property	4	4	0	0		0	
	Driver & Property	22	20	2	0		0	
Search duration	0-15 minutes	28	22	5	1		0	
	16-30 minutes	5	5	0	0		0	
	31+ minutes	0	0	0	0		0	
Contra-band found	Drugs/alcohol	10	9	1	0		0	
	Currency	0	0	0	0		0	
	Weapon	0	0	0	0		0	
	Stolen property	1	4	0	0		0	
	Other	4	1	0	0		0	
Arrest charge	Outstanding warrant	4	3	1	0		0	
	Drug violation	7	6	1	0		0	
	Resist arrest	0	0	0	0		0	
	Offense against person	2	0	2	0		0	
	Traffic Violation	16	14	2	0		0	
	DWI/BAC	6	5	0	1		0	
	Property offense	1	1	0	0		0	
	Other	8	8	0	0		0	

## Agency response